SBR No. 33/14-15
DATED ~~30-01-15~~ 29-01-15

EE/ELE/Y/BR.No. 33/14-15
Dt. 30-1-15

Original/Duplicate/ Triplicate

CONTRACT CERTIFICATE

(For Other Works)

Sl. No. First and final Date.....2010

Division: **Electricals** Sub-Division: **Electricals**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....
Sub Divisional **Job Code –006-14-000088**

Schedule Docket No. Head of Account : P 1771:- Zone works pow works
D.R.No. :

Name of Work: *Providing Light facility for school Play Ground at Thanisandra Ward No-06*

Name of Contractor and Full Address: *M/S. SreekanteshwaraElectricals*

Reference to Agreement No.EE/Elect/YZ/WO/04 /2014-15 Date: 2-12-14

Certified that the measurements were taken by me on 29-1-15 and recorded of Pages 121985 to 121991 of measurement Book No. / 1220 and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 29-1-15 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Assistant Executive Engineer (Ele)
BBMP, Bangalore

II Memorandum of Payment

		Amount
1)	Total value of work done or supplies made as per account within	BILL = 8,52.520=00
2)	Deduct amount to be held in reserve being .....percent Rs.....	IT 1% 8525=00.
3)	" Balance	VAT 4% 34.101=00.
4)	Deduct Payment:	FSD 5% 42.626=00.
	a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	LWC 1% 8525=00.
	b) Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	CBF 0.1% 853=00.
5)	Balance being unpaid value of work done held in reserve.	Total deductions 94.630=00
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	cheque = 7,57,890=00
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor
Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

Stamp

(For use in the Office)

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P-1771 Zone works
ರೂ: 852,520=00 ರಲ್ಲಿ ಮೊತ್ತ ಪಾವತಿಸಿದೆ
ರೂ: 757,890=00 ಬಿಲ್ ನಿವ್ವಳಮೊತ್ತಕ್ಕಾಗಿದೆ
ರೂ: 94,630=00 ಜಾರಿಮಾಡಿಕೆ ಮಾಡಿದೆ

Executive Engineer

ಸಹಾಯಕ ನಿರ್ವಾಹಕರು
ಕಾ.ಪಾ.ಅ.(ವ) ಯಲಹಂಕ ವಲಯ

Sl. No.	Description of item	Unit
1	Fabricating supplying and and mounting MS box made out ..... SWG suitable for floor/ wall mounting , fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., compleate , b) 16SWG,	Sqcm
2	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and washers etc.,Group 'A' PWD SR 2007-08	Each
3	Supplying and fixing of 4 pole power contactor with NO/ NC contacts on existing wood/panel board using necessary bolts,nuts,washers and wiring etc,complete.with AC-3 rating as per IS-13947,c) 60-70 Amps ,	Each
4	Supplying and fixing Miniature circuit breakers over the existing MCB distribution boards using necessary fixing materials and 'C' type curve,indicator On/OFF Energy cross -3 with short circuit breaking capacity of 10K and complete wiring as required. Make: ABB, Seimens, Legrand, L&T, MG f) 40-63 Amps TPN 1) Group 'A'	Each
5	Supplying and fixing Moulded Case Circuit Breaker (MCCB) Over the existing wood/panel board using necessary screws, bolts, nuts and wiring thermal Magnetci Microprocessed release and Earth Fault as per IS-13947. (Icu=Ics)THREE POLE a) 100 Amps 25 kA,1) Group 'A'	Each
6	Supplying and fixing of porcelain fuse channel with cut out on existing wooden/panel using necessary nuts bolts and washer etc, complete c) 63 Amps	Each
7	Supplying and fixing L.T. cast Iron pot heads suitable for 1.1 KV class UG cable filled with necessary bitumen/insulating compound complete with terminals, clamps, bolts, nuts and washers etc d. 35 Sqmm	Each
8	Supplying and fixing angle iron frame work fabricated out of M.S angle iron... and M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. . (32.9a)a) 40x40x6mm	Rmtr
9	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanized, steel wire/steel tap armoured cable with PVC outer sheathing 1.1KV Class I. Class 'A' PVC Cable d) 4 core 16sqmm	Per Mtr
	f) 3.5 core 35sqmm	Per Mtr
10	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe/ stoneware pipe/ on wall/ on pole as required. I. In existing trench /duct. a) 6sqmm to 16 sqmm	Rmtr
	b) 25 sqmm to 75 sqmm	Rmtr
11	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. (As per Civil SR KSRB 1-2, P-7)b. In hard Soil	Rmtr
12	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multistrand Copper conductor single core cable in open or consealed system of wiring.I Group A .c) 2.5 sqmm	Per Mtr
13	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25 mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class . a. 40 mm	Rmtr
14	Casting of suitable foundation for the Octagonal Pole including designing and cost of all materials like Anchor plates,Template and washers labour charges, all other incidental charges etc,. complete as per specification and Drawing given in KPWD elect SR 2010-11(P.No 103) Detailed Calculation as per CIVIL SR items Enclosed.	Each
15	Hire Charges Components for Tractor 50 HP ,Sl no 20, Page No XXXIV, KPWD SR CIVIL 2010-11	Day
16	Hire Charges Components for Crane Charges ,Sl no 66, Page No XXXVI, KPWD SR CIVIL 2010-12	Day
17	Supplying and Fixing 4 Nos of 590 mm length High Yield Tensile Cold Rolled Pitched threads (680 N/sq mm) 27 mm Bolt dia (Mkt Rate)	Nos
18	Laying of UG cables by Trenchless technology by adopting Horizontal boring Boring and Drawing of Cable including preparation at site With HDPE Pipe iii) Normal Soil 6" Bore size BESCOM SR 2010-11 Labour Charges Sl No 294 Item No 27.1.2.3	Rmtr
19	Supplying High pressure... Watts Metal halide flood light luminary suitable for use with high pressure metal halide lamp with integrated control gear. The fitting shall be non corrosive high pressure die cast aluminium housing with low copper content black/grey powder coated pain finish including wiring, suitable to operate on 230/250 Volts 50 Hz AC supply with---- watts HP metal halide lamps.VI 2X400 Watts a) Group 'A'	Each
20	Painting of existing street light pole after scrapping the old paint and painted with suitable colour enamel/Silver paint including coping/looting of the pole c) 8 Mtr and above street light pole	Nos
21	Supply and Installation/Fixing/Provision for mounting of HRC Fuse /MCB with suitable connector/teminal for 3 Ph/1 Ph connections with Loop-in & Loop-Out terminals for 10 Sqmm/25 sqmm 3.5 C Al/AR/Cu/AR Cable and branchout 2.5 Sqmm 2 Core Al/Cu PVC insulated cable, enclosure, which should be shock proof, safe IP 65 (Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP 65 Thermoplastic, Polyamide glands and /or grommets.a) 200x200x98mm	Each
	TOTAL	

Bescom Deposit Paid by Contractor (Meter Charges Bill No-114614 =Rs.2445 +Deposit Receipt No-390851134414=Rs. 43,080.00+ Agreement Charges=Rs.200)

GRAND TOTAL

Certificate:- 1. The Above said Work has been carriedout satisfactorily

2. Amount Claimed in this bill has not been claimed in any of the previous bill

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
0	0.00	41750	0.27	11272.50	41750	11272.50	42500
0	0.00	1	2500.00	2500.00	1	2500.00	1
0	0.00	3	3500.00	10500.00	3	10500.00	3
0	0.00	3	1500.00	4500.00	3	4500.00	3
0	0.00	1	3500.00	3500.00	1	3500.00	1
0	0.00	6	150.00	900.00	6	900.00	6
0	0.00	2	150.00	300.00	2	300.00	2
0	0.00	45	150.00	6750.00	45	6750.00	48
0	0.00	532	135.00	71820.00	532	71820.00	550
0	0.00	113	200.00	22600.00	113	22600.00	120
0	0.00	532	7.00	3724.00	532	3724.00	550
0	0.00	113	8.00	904.00	113	904.00	120
0	0.00	435	50.00	21750.00	435	21750.00	450
0	0.00	375	25.00	9375.00	375	9375.00	395
0	0.00	11	200.00	2200.00	11	2200.00	12
0	0.00	16	4500.00	72000.00	16	72000.00	16
0	0.00	2	2000.00	4000.00	2	4000.00	2
0	0.00	2	2000.00	4000.00	2	4000.00	2
0	0.00	16	1200.00	19200.00	16	19200.00	16
0	0.00	26	700.00	18200.00	26	18200.00	27
0	0.00	32	15650.00	500800.00	32	500800.00	32
0	0.00	16	250.00	4000.00	16	4000.00	16
0	0.00	20	600.00	12000.00	20	12000.00	20
0	0.00			806795.50		806795.50	
				45725.00		45725.00	
				852520.50		852520.50	